

In the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1.-40. (Canceled).

41. (Previously Presented) A method of stimulating the expression of TGF- β via the DNA sequences situated between -1132 and -732 bp of the promotor of TGF- β comprising administering to a person in need thereof, a food additive which comprises:
at least one unsaponifiable component from avocado oil; and
at least one unsaponifiable component from soya bean oil, lupin oil, or mixtures thereof.

42. (Previously Presented) The method of claim 41, wherein the food additive comprises at least one unsaponifiable component from dry avocado oil.

43. (Previously Presented) The method of claim 41, wherein the food additive comprises at least one unsaponifiable component from soya bean oil.

44. (Previously Presented) The method of claim 41, wherein the unsaponifiable component of avocado oil comprises at least a fraction enriched with furan derivatives (fraction H), at least a fraction enriched with polyhydroxylated fatty alcohols (fraction I), or mixtures of these two fractions.

45. (Previously Presented) The method of claim 44, wherein the unsaponifiable component from soya bean oil, lupin oil, or mixtures thereof is mainly composed of sterols and tocopherols.

46. (Previously Presented) The method of claim 41, wherein the food additive has a weight ratio of the unsaponifiable component from avocado oil to the unsaponifiable component from soya bean oil, lupin oil, or mixtures thereof of about 0.1 to about 9.

47. (Previously Presented) The method of claim 41, wherein at least one unsaponifiable component comprises a fraction rich in phytosterols, tocopherols, tocotrienols, terpenic and triterpenic hydrocarbons, natural antioxidants, or mixtures thereof.

48. (Previously Presented) The method of claim 41, wherein the food additive is added to food in a proportion of about 0.1 to about 20% by weight, relative to the total weight of the food.

49. (Previously Presented) A method of treating psoriatic arthritis, lyme arthritis, osteoporosis, or a combination thereof, comprising performing the method of claim 41.

50. (Previously Presented) A method of modulating the differentiation of nerve cells by NGF, comprising performing the method of claim 41.

51. (Previously Presented) A method of stimulating biosynthesis of collagen by dermal fibroblasts, comprising performing the method of claim 41.

52. (Previously Presented) A method of stimulating the expression of the plasminogen activator inhibition PAI-1 comprising administering to a person in need thereof, a food additive which comprises:

at least one unsaponifiable component from avocado oil; and

at least one unsaponifiable component from soya bean oil, lupin oil, or mixtures thereof.

53. (New) A method of treating osteoporosis in a person in need thereof, comprising stimulating the expression of TGF- β via the DNA sequences situated between -1132 and -732 bp of the promotor of TGF- β by administering to the person a food additive which comprises:

at least one unsaponifiable component from avocado oil; and
at least one unsaponifiable component from soya bean oil, lupin oil, or mixtures thereof.

54. (New) The method of claim 53, wherein the at least one unsaponifiable component from avocado oil is a furan derivative.

55. (New) The method of claim 53, wherein the food additive comprises at least one unsaponifiable component from soya bean oil.

56. (New) The method of claim 55, wherein the at least one unsaponifiable component from soya bean oil is a sterol.